I

MELTON AND BELVOIR RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1969

MEMBERS OF THE COUNCIL

Chairman of the Council:

Alderman W.T. Orson.

Vice-Chairman of the Council:

Mrs. M.L. Aspell. J.P.

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Mr. W.H.S. Wells.
Mr. G.W.P. Clift.
Mr. R.W. Toon.
Mrs. P.M.F. Thompson.
Mr. H.D. Hornsby.
Mr. J.K. Hart.
Mr. R.M. Epton.
Mrs. M.B. Lee.
Mr. A.G. Mitchell.
Mr. H.C. Brown.
Mr. L.H.J. Tollemache.
Mr. S.S. Exton.
Mr. K.C. Wright.
Rev. G.L. Slater.
Mr. S.A. Eggleston.
Mr. R.H. Watson.
Mr. L.E. Jesson.
Mr. G.M. Hutchinson.
Mr. A.E. Goodson.
Mr. H. Smith.
Mrs. M. Drewry.

Mr. P.R. Hill.
Mr. E. Hill.
Mr. F.T. Whait.
Mr. S.W. Warrington.
Mr. E.H. Hutton.
Mr. F.W. Manchester.
Rev. D.V.S. Asher.
Mrs. R. Porter.
Mr. J.E. Barnett.
Mr. J.F. Croome.
Mr. G.W. Miller.
Mr. R.C. Knights.
Mr. G.H. Houghton.
Mr. A. Livingstone.
Mr. J. Holmes.
Mr. J.G. Burgin.
Mrs. M.A. Rhodes.
Mrs. E.A. Holland.
Mrs. A. Marshall.
Mr. H. Lord.
Mrs. M.A. Allwood.
Mr. L. Thacker.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

MEDICAL OFFICER OF HEALTH

G. McHugh, B.Sc., M.B., Ch.B., D.T.M. & H., D.P.H., D.I.H.

CHIEF PUBLIC HEALTH INSPECTOR

J.P. Milburn, M.R.S.H., M.A.P.H.I.
Cert. of R.S.I. and S.I. Joint Examination Board.

The appointment of Chief Public Health Inspector is held by the Surveyor to the Council.

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR

G. Bower, M.R.S.H., M.A.P.H.I.
Cert of R.S.I. and S.I. Joint Examination Board. Cert. of R.S.I. for Inspector of Meat and Other Foods.

ADDITIONAL PUBLIC HEALTH INSPECTOR

H. Knighton, M.R.S.H., M.A.P.H.I.
Cert. of R.S.I. and S.I. Joint Examination Board. Cert. of R.S.I. for Inspector of Meat and Other Foods.

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Administrative Assistant - Mrs. J. Bouskill.

TO THE CHAIRMAN AND MEMBERS OF THE
MELTON AND BELVOIR RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for the year 1969.

Dr. J.V. Loughlin resigned on 2nd March, 1969, and was replaced by Dr. G. McHugh who took up the appointment on 20th October, 1969.

The population of the district has increased by 120 from 18,760 in 1968 to 18,880 in 1969. The increase in the previous year was by 50.

The Birth Rate dropped to 15.9 per 1000 population from 17.1 - this was a little more than the general drop in England and Wales. The actual birth figures were 300 as against 320 in 1968.

The Illegitimate Birth Rate has increased to 6% of live births from 4.06 in 1968 - the figure for England and Wales was 8%.

The Death Rate dropped to 10.4 per 1000 population from 10.8 the figure for the whole country was 11.9 per 1000 population; the actual figures for 1968 were 203 deaths and for 1969 they were 196.

The Infant Mortality Rate that is the number of deaths of children under 1 year was 27 per 1000 live births. The actual figure was 8 deaths.

The chief causes of death were:- Cardiac Disease, Malignant Neoplasms, Cerebro-Vascular Disease and Pneumonia.

Notifiable Infectious Diseases numbered 159 cases during the year - an improvement on 1968's figure which was 179 cases. The majority of cases were again measles a figure of 131 as against 145 in 1968. The measles epidemic continued throughout the year, and the demand for the measles vaccine did not reach the proportions anticipated probably because one type of vaccine was withdrawn and probably because the disease itself is rarely fatal. There was a definite increase of Infective Jaundice from 2 cases in 1968 to 18 cases in 1969.

The section on environmental hygiene is full of interest and I am indebted greatfully to Mr. Milburn your Chief Public Health Inspector for this and to the members of the Public Health Staff for their continued interest and enthusiasm with which they carried out their work during the year.

I should like to say how grateful I am for the continued interest taken by members of the Council in the work of the Public Health Department throughout the year of 1969.

I am, Ladies and Gentlemen,

G. McHUGH.

District Medical Officer of Health.

GENERAL STATISTICS

Area (in acres)..	113329
Registrar General's estimate of population ...	18880
Number of inhabited houses...	6801
Rateable value at 31st March, 1970.	£ 648060
Estimated sum represented by a penny rate for year ending 31st March, 1970.	2561

BIRTHS

		Rate for District (per 1,000 population)	Rate for England and Wales
Number Live Births	300	15.9	16.3
Number Still Births	5	16	13

DEATHS (Infants under 1 year)

Number	Rate for District (per 1,000 total live births)	Rate for England and Wales
8	27	18

DEATHS (All Ages)

Number	Rate for District (per 1,000 population)	Rate for England and Wales
196	10.4	11.9

VITAL STATISTICS

Relating to Mothers and Infants

LIVE BIRTHS	
Number	300
Rate per 1,000 population	15.9
Illegitimate Live Births (per cent of total live births)	6
STILLBIRTHS	
Number	5
Rate per 1,000 total live and still births	16
TOTAL LIVE AND STILL BIRTHS	305
INFANT DEATHS (deaths under one year)	8
INFANT MORTALITY RATES	
Total infant deaths per 1,000 live births	27
Legitimate infant deaths per 1,000 legitimate live births	25
Illegitimate infant deaths per 1,000 illegitimate live births	59
NEO-NATAL MORTALITY RATE	
Deaths under four weeks per 1,000 total live births	20
EARLY NEO-NATAL MORTALITY RATE	
Deaths under one week per 1,000 total live births	17
PERINATAL MORTALITY RATE	
Still births and deaths under one week combined per 1,000 total live and still births	33
MATERNAL MORTALITY (including abortion)	
Number of deaths	0
Rate per 1,000 total live and still births	0

CAUSES OF DEATH	MALES	FEMALES	TOTAL
Malignant Neoplasm, Buccal Cavity etc.	1	-	1
Malignant Neoplasm, Oesophagus.	-	1	1
Malignant Neoplasm, Stomach.	3	-	3
Malignant Neoplasm, Intestine.	4	1	5
Malignant Neoplasm, Lung, Bronchus.	9	2	11
Malignant Neoplasm, Breast.	-	3	3
Malignant Neoplasm, Uterus.		1	1
Malignant Neoplasm, Prostate.	2		2
Leukaemia.	2	-	2
Other Malignant Neoplasms.	6	4	10
Benign and Unspecified Neoplasms.	-	1	1
Diabetes Mellitus.	-	1	1
Anaemias.	1	-	1
Other Diseases of Nervous System, etc.	2	1	3
Chronic Rheumatic Heart Disease.	2	-	2
Hypertensive Disease.	5	4	9
Ischaemic Heart Disease.	29	13	42
Other Forms of Heart Disease	10	6	16
Cerebrovascular Disease.	14	9	23
Other Diseases of Circulatory System.	2	5	7
Influenza.	1	4	5
Pneumonia.	8	4	12
Bronchitis and Emphysema.	2	2	4
Asthma.	1	-	1
Other Diseases of Respiratory System.	1	3	4
Intestinal Obstruction and Hernia.	-	2	2
Other Diseases of Digestive System.	1	1	2
Hyperplasia of Prostate.	1		1
Other Diseases, Genito-Urinary System.	-	1	1
Congenital Anomalies.	4	1	5
Birth Injury, Difficult Labour, etc.	1	1	2
Symptoms and ill Defined Conditions.	1	5	6
Motor Vehicle Accidents.	-	1	1
All Other Accidents.	3	3	6
	116	80	196

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Measles	131	-	-
Scarlet Fever	6	-	-
Whooping Cough	3	-	-
Infective Jaundice	18	-	-
	—	-	-
	158	-	-
	=	=	=

AGE GROUPS

	Under 1	1 2	3 4	5 9	10 14	15 24	25 44	45 64	65 & Over	Total
Measles	3	14	30	69	12	3	-	-	-	131
Scarlet Fever	-	-	2	2	-	2	-	-	-	6
Whooping Cough	-	-	2	1	-	-	-	-	-	3
Infective Jaundice	-	-	2	2	7	1	4	2	-	18

TUBERCULOSIS

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
2 - 4	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-	-	-
25 - 34	-	-	-	-	-	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	-	-	-	-	-	-	-	-
65 - 74	-	-	1	-	-	-	-	-
75 & Over	-	-	-	-	-	-	-	-

VACCINATION AND IMMUNISATION PROCEDURES

The following immunisation/vaccination Procedures were carried out during the year by the Medical Practitioners:-

Diphtheria. Whooping Cough. Tetanus.
Measles. Poliomyelitis and Smallpox.

In my capacity as School Medical Officer I carried out B.C.G. vaccination (against Tuberculosis) of 12 year old school children. The following are the related available figures:-

BOTTESFORD HIGH SCHOOL

No. of children elegible	No. who consented	No. Skin Tested	No. Positive	No. Negative	No. Vaccinated
-	-	-	-	-	-

(Double to be vaccinated in 1970).

Those found to be strongly positive are given a Chest X-ray.

B.C.G. vaccination, for other age groups, is available at the Chest Clinics in the County, at the discretion of the Consultant Chest Physician.

LABORATORY FACILITIES

The following examinations have been carried out at the Public Health Laboratory, Leicester.

Milk ...	...	53
Water...	...	28
Ice Cream	...	17

Ambulance Facilities: House Nursing Service: Home Help Service: Maternity and Child Welfare: School Health Services: Child Life Protection:

The Leicester County Council is the responsible authority for administration of these services.

National Assistance Act, 1948 - Section 47

No action taken during the year.

SANITARY CIRCUMSTANCES OF THE AREA

WATER

Number of samples taken for bacteriological examination:-

(a) from wells.....	2
(b) from piped supply.....	19

Results of samples taken:-

From wells -	Satisfactory.....	2
	Unsatisfactory.....	Nil
From piped supply -	Satisfactory.....	19
	Unsatisfactory.....	Nil

Number of wells:-

(a) closed.....	Nil
(b) cleansed.....	Nil
Number of cases in which piped supply was substituted for well water.....	2
Number of Parishes without a piped water supply.....	Nil
Number of houses now on piped supply.....	6788

Number of Parishes and part Parishes with piped water supply:-

(a) from public mains - 25 Parishes

(b) from private reservoirs - 1 part

Existing Water Supplies

There is a public piped supply of water to every Parish, and the only village not served is Buckminster which has its own supply. The Kesteven Water Board has, during the year, completed the construction of a new water tower at Buckminster and it is proposed to supply the village from this source.

Existing Water Supplies - cont'd

The greater part of the District is now supplied with water from the River Dove. Stand pipes are not provided, the services being laid to consumers premises.

There is no indication of any tendence to Plumbo Solvency in the piped supplies.

The fluoride content of the water supplied in any part of the district is less than 0.2 p.p.m.

During the year under review there were no shortages, and the use of hosepipes was not banned.

DRAINAGE AND SEWERAGE

Western Area. The new Sewage Disposal Works were completed and operational in November receiving sewage from the four villages included in Phase I of the scheme.
The contract for Phase II which provides for the laying of sewers in a further six villages and connecting to the new Sewage Works has progressed satisfactorily, and it is anticipated that the work will be completed next year.

Eaton & Branston. This scheme has progressed satisfactorily, and should be completed early next year.

Burton Lazars. Work on this scheme commenced in July, and very good progress was made on the laying of the sewers. The completion date is December, 1970.

Twyford & Thorpe Satchville. This scheme was submitted to the Ministry in 1968, but the Council would not accept the Trent River Authority's "consent conditions" and lodged an appeal. This appeal was heard in November, and the Minister's decision is awaited.

Barsby & Ashby Folville. A scheme for new sewers in Barsby and the extension of the Sewage Works at Ashby Folville was submitted to the Ministry in December.

Saltby & Sproxton. A scheme was prepared.

Sanitary Accommodation.

Total number of water closets in the area.....	6,945
Total number of pail closets is.....	208

There were only 13 applications for a pail conversion grant received and approved, and during the year 23 conversions completed.

Public Cleansing

Refuse is collected from all households at intervals of six working days.

Nightsoil is collected weekly from 38 villages and 7 part villages, in the remaining 20 villages and 7 part villages no collection is made because these have a mains water supply and an efficient sewage disposal works available.

A fleet of modern vehicles is maintained comprising:-

2 - S.D./Bedford 35 cu.yd. Pakamatic Refuse Collecting Vehicles.

3 - S.D. combined nightsoil and cesspool emptiers, 800 gall. capacity.

1 - S.D. refuse collector as a "stand by".

1 - S.D. cesspool emptier as a "stand by".

Household refuse is disposed of by controlled tipping and no difficulty has been experienced. The levelling is carried out by means of a blade etc., attached to a tractor. Part-time attendants are also employed at the tips. The system has been found satisfactory.

The disposal of nightsoil is to farms where it is ploughed into the land as manure. There is at present no difficulty in disposal, and in view of the amount of ploughed land it is not anticipated that this will create a problem in the immediate future.

The present system of conversion is by voluntary methods and has resulted in the conversion of 28 pail closets to water closets during the year. There remains only 208 pail closets yet to be converted to water closets.

The Council is continuing to empty house cesspools on request from the occupiers at a standard charge of 10/- per dwelling. Cesspools at trade premises are emptied at a charge of 10/- per hour.

SANITARY INSPECTION OF THE AREA

The particulars given under this heading are for all purposes including particulars given elsewhere in this report:-

Total number of complaints received	125
Total number of defects or nuisances discovered ...	80

	Inspections
Animal Keeping	13
Bakehouses..	8
Drainage Works	174
Dwelling Houses (all purposes)..	985
Food Premises	191
Rats and Mice destruction	1,934
Refuse collection and disposal	15
Shops and Offices.	34
Schools	7
Water Supplies	52
Factories & Workplaces..	25
Other Inspections.	718
Slaughterhouses (during killing period)	590
Licensed Caravan Sites..	57
	4,803

NOTICES

Preliminary	Housing	Other
Outstanding on 1st January.	-	-
Issued during year.	27	34
Complied with during year.	24	28
Outstanding 31st December.	3	6
Statutory		
Outstanding on 1st January.	19	-
Issued during year.	31	-
Complied with during year.	25	-
Outstanding 31st December.	25	-

Offices, Shops and Railway Premises Act 1963

There were no new registrations under the Act. The total number of registered premises at the end of the year was 49.

Forty-four inspections were carried out and advice and guidance was given as necessary. It was found that most occupiers co-operated in maintaining their premises to the required standard and no formal action was necessary.

Offices, Shops and Railway Premises Act, 1963 - cont'd

Class of premises	Number registered	Number of inspections	Accidents reported	Contraventions		
				Found	Remedied	Outstanding 31.12.69.
Offices	9	6	Nil	Nil	Nil	-
Retail Shops	28	22	Nil	3	3	-
Wholesale Shops, Warehouses	Nil	Nil	Nil	-	-	-
Catering estabs. open to the public, canteens	10	12	Nil	2	2	-
Fuel Storage depots	2	4	Nil	1	1	-
Totals..	49	44	Nil	6	6	-

ANIMAL BOARDING ESTABLISHMENT ACT, 1963

(a) Number of premises licensed 8

(b) Number of inspections 17

CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960

A total of fifty-seven inspections were made of the thirty-six registered sites during the year. The number of site licences which either lapsed or from which the caravans were removed was two and at the end of the year there were forty-five caravans on the licensed sites.

Informal action was taken where necessary to deal with contraventions of the Act and in the majority of cases the regulations and conditions and the licences were complied with.

HOUSING

Inspection of dwelling houses during the year

1.	(a)	Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts).....	462
	(b)	Number of inspections made for the purpose	651
2.	(a)	Number of dwelling houses (included under sub-head 1 above) which were inspected and recorded under Housing Consolidated Regulations 1925 and 1932.....	Nil
	(b)	Number of Inspections made for the purpose	-
3.		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	27
4.	(a)	Number of Demolition Orders made.....	3
	(b)	Number of Closing Orders made.....	3
	(c)	Number of Undertakings accepted.....	9

Remedy of defects during the year without service of Formal Notice

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers.....	11

Housing Act, 1936 - Part IV Overcrowding

1.	(a)	Number of dwelling houses overcrowded at the end of the year.....	Nil
	(b)	Number of cases of overcrowding reported during the year.....	Nil
	(c)	Number of cases of overcrowding relieved during the year.....	Nil
	(d)	Number of persons concerned in such cases	Nil

Other action under the Housing Acts.

Since the commencement of the Slum Clearance programme in 1955 a total of 461 houses have been dealt with by either being demolished, closed or having been brought up to a good standard of fitness; some of them with the aid of an Improvement Grant.

Improvement Grants.

A further addition to legislation affecting Improvement Grants became law on the 25th August, 1969 with the passing of the Housing Act 1969. This act (inter-alia) gave Local Authorities power to increase the maximum amount of grant from £400. to £1,000. for "Discretionary" Grants whilst Standard Grants were increased from £155. to £200. and "extended" Standard Grants were raised from £350. to £450. During the year 21 Discretionary Grants were approved - 12 under the previous Acts and 9 under the 1969 Act, 31 Standard Grants were approved, 17 under the previous Acts and 14 under the 1969 Act.

Total number of Discretionary Grants approved	729.
Total number of Standard Grants approved...	516.
Total.	1,245

No. of Improvement Grants completed during year..	16
No. of Standard Grants completed during year ...	30
Total.	46

It is hoped that when the sewerage schemes, now under construction are completed many more applications will be received for consideration.

Provision of New Houses during the year

(a) Private enterprise

Sixty-three dwellings were completed and occupied during the year.

(b) Local Authority

At present there are none under construction.

There were two hundred and fourteen applicants on the Council's Housing List at the end of the year, approximately 72 applications were received during 1969.

FOOD HYGIENE (GENERAL) REGULATIONS 1960

Trade	No.	No. complying with Reg.16	No. to which Reg. 19 applies	No. complying with Reg. 19
General Grocers	59	59	19	19
Butchers	14	14	14	14
Greengrocers	4	-	4	4
Cafes	5	5	5	5
Licensed Premises and Restuarants	54	54	16	16

MILK SUPPLY

Dairies (other than dairy farms) and Distributors (Section 8 Milk and Dairies (General) Regulations, 1959

No. on register	No. of Inspections	No. of contraventions		
		Found	Remedied	Outstanding on 31st December.
Dairies 5	19	2	2	Nil
Distributors 7	11	Nil	Nil	Nil

Bacteriological Milk Sampling

Class	No. of Samples	Satisfactory	Unsatisfactory
Designation 'Untreated'	Nil		
'Pasteurised'	30	30	Nil
'Sterilised'	5	5	Nil

MEAT AND OTHER FOODS

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
Number killed ...	524	2	1	2164	397	3088
Number inspected.	524	2	1	2164	397	3088
All Diseases except Tuberculosis						
Whole carcases condemned	1	Nil	Nil	4	-	5
Carcases of which some part or organ was condemned	146	Nil	Nil	89	79	314
Percentage of number inspected affected with disease other than tuberculosis	27.86%	Nil	Nil	4.11%	19.9%	-
Tuberculosis only						
Whole carcases condemned	Nil	-	-	-	-	-
Carcases of which some part or organ was condemned	Nil	-	-	-	7	7
Percentage of the number inspected affected with tuberculosis	Nil	-	-	-	1.703%	-
Cysticercosis						
Carcases of which some part or organ was condemned	Nil	-	-	-	-	-
Carcases submitted to treatment by refrigeration	Nil	-	-	-	-	-

No. of Licensed slaughterhouses in area	5
No. of animals slaughtered therein...	3088
No. of animals examined therein	3088
No. of Knackers yards in area..	Nil

* * * *

Meat condemned for Tuberculosis in Bovines... Nil

Total weight of meat condemned other than Tuberculosis ... ... 2,977 lbs.

Total weight of meat condemned for Tuberculosis ... ... 93 lbs.

Total weight of meat condemned:-

Cwts.	Qtrs.	lbs.
27	1	18.

* * * *

No. of Poultry processing premises within the district	1
No. of visits..	167
Total number of birds processed during the year..	221,307
Type of birds processed:- Hybrid Hens and Capons.	
Percentage of birds rejected as unfit for human consumption.	2.198%

	Tons	cwts.	qtr.	lbs.
Weight of poultry condemned as unfit for human consumption.	6	10	1	4

APPENDIX

Factories Act, 1937 to 1959

Prescribed Particulars on the Administration of the Factories Act, 1937

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	1	1	Nil	Nil
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority.	42	24	Nil	Nil
3. Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' Premises)	Nil	Nil	Nil	Nil
Total..	43	25	Nil	Nil

2 - Cases in which DEFECTS were found:-

	Number of cases in which defects were found			Number of cases in which Prosecutions were instituted
	Found	Remedied	To H.M. Inspector	
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) (a) insufficient	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

PART VIII OF THE ACT

Outwork

(Sections 110 and 111)

	Section 110			Section 111		
Nature of Work	No. of out-workers in August list required by Section 110 (1) (c)	No. of Cases of default in sending lists to the Council	No. of Prosecu-tions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices Served	Prose-cutions
Wearing Apparel	9	-	-	-	-	-
Making etc.	3	-	-	-	-	-
Total...	12	-	-	-	-	-